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ASAM is a member-driven organization, representing over 3,200 physicians and associated professionals dedicated to increasing access and improving the quality of addiction treatment; educating physicians, other medical professionals and the public; supporting research and prevention; and promoting the appropriate role of physicians in the care of patients with addictions.

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The American Society of Addiction Medicine Handbook on Pain and Addiction

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- Altering or forging a

Chapter 9

Understanding and Preventing Opioid Misuse and Abuse

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Immediately stop prescribing all

Policies on Replacing "Lost" Prescriptions and Requests for Barly Refills 107 Strategies to Reduce the Risk of Opioid Abuse 103 Factors That Contribute to Opioid Abuse 98 Conclusion 109

confront physicians and other health care professionals with the dilemma tion with the risk that prescribed opioids will be misused by the patients to whom they are prescribed, or given or sold to others. This duality constitutes a major quality-assurance and risk-management issue for all health care Opioids have a central role in relieving human suffering today, as they have confusion and concern on the part of policymakers and the public. Opioids of how to balance their patients' need for the treatment of pain or addicor thousands of years. They also cause great harm. This duality has provoked

In recent years, the significance of the problem has increased exponenleading to growing reports of opioid misuse, addiction, overdose, and death [1,2,3,4,5,6]. (See Table 9.1 for descriptions of appropriate and inappropriate tally as the use of opioids to treat non-cancer pain has become widespread, professionals.

ways that involve illegal activity

Given the need to balance such risks and benefits, how do physicians decide who should receive an opioid prescription? Are opioids more likely to oe prescribed to and misused by some patients than by others? How can physicians organize their practices so as to afford protection to themselves and their patients as they pursue the optimal management of pain or addiction? [1] This hapter will explore strategies for addressing the dilemma. opioid use.)

Catastrophic Use of a controlled substance in addiction or pain specialist). condition. — Consult with an expert (e.g., an unrelated to any medical or dysfunction. being abused. for "recreational" purposes use, resulting in disability and/ Discontinue the medication that is Use of a prescribed drug normally accepted standards of interventions. prescribed or not) outside the Express concerns in an empathetic SandA bioiqO - Continued misuse despite Use of an opioid (whether Prescription physician. problem without consulting a to disability or dysfunction. opioid for a new clinical pattern of ongoing misuse leading bedixxer" prescribed – than prescribed, but without a prescribed. prescribed or in a dose different the opioid and the risks associated with use twice as often as other than that for which it was Educate the patient about proper use of Inappropriate sbioiqo lo sbosiqs slgnis A — Use of an opioid for a reason Misuse or comfortable withdrawal when use ends. for a limited time. Assist with safe and taken as prescribed. signs of misuse or abuse. prescribed opioids will be used only operative opioid analgesics, for a defined condition, with no Explain to the patient that the A 10-day course of post-Use of an opioid as prescribed Appropriate Use Intervention Strategies Clinical Examples Definition Characterization

Factors That Contribute to Opioid Abuse

Three major influences help shape the current situation: drug factors, physician factors, and patient factors [1,7-10].

Drug Factors

Over the course of human history, virtually all substance abuse and addiction has involved the use of substances that produce brain reward by way of an acute surge of doparnine from the mid-brain to the forebrain (an important concept substances) [2,7,11-16]. Historically, in clinical practice, confusion has arisen that has replaced the older notions of "euphoria producing" or "mind-altering" between the term "addiction" or the Diagnostic and Statistical Manual 5 (DSM-5) term "substance use disorder moderate or severe," and the term "physical dependence," which is associated with withdrawal symptoms when an opioid is abruptly discontinued. Many non-addicting substances—including antihypertensive and anti-epilepsy agents—produce withdrawal symptoms when they are abruptly discontinued. On the other hand, many addicting substances do not produce prominent withdrawal symptoms on abrupt discontinuation, including cannabis and central nervous system (CNS) stimulants. Patients can be addicted to a substance with or without physical dependence, and patients can be physically dependent on a substance with or without addiction.

The four major classes of brain-rewarding substances are:

- Stimulants, such as cocaine, methamphetamine, nicotine, caffeine, and certain prescribed stimulant medications.
 - Sedative-hypnotics, including alcohol, benzodiazepines, barbiturates, and other hypnotics.
- Opioids, including illicit drugs such as heroin and prescription analgesics.
 - "Other drugs," including the psychedelics, dissociative anesthetics, cannabinoids, and hallucinogens.

As mentioned earlier, the drugs in each of these classes either directly tral tegmental area [VTA] and nucleus accumbens) to the forebrain. It is this characteristic dopamine surge that makes certain drugs rewarding to the brain, and hence liable to "social use," abuse, and even addiction in susceptible or indirectly produce an acute release of dopamine from the mid-brain (venpatients [6,7].

The individual characteristics of the dopamine surge produced by various controlled drugs and various routes of administration render them more or less likely to be abused—that is, more or less rewarding to the brain. Drugs with a more rapid onset of action are more likely to be sought for purposes of abuse

hysician Factors

In one of five progressively more restrictive schedules of the Federal Controlled

dubstances Act (CSA) [1,7,17,18].

Physicians report a lack of training in the appropriate prescribing of controlled rugs, specifically in the areas of differential diagnosis and management of neute chronic and malignant pain, anxiety and depression, insomnia, and addiction [7,10]. It is in these areas of clinical practice that physicians comal preparation. The resulting problems have been classified by the American Dishonest physicians [8]. To these, many experts add a fifth "D"—the Defiant monly confront dilemmas about prescribing controlled drugs, yet it is precisely III these areas where most physicians report suboptimal education and clini-Medical Association as the "4 D's"—Dated, Deceived (or Duped), Disabled, and practitioner—and a sixth: the Distracted practitioner [11,12].

- of patient care is out of date. Therefore, they are likely to prescribe the Dated physicians are those whose knowledge of one or another aspect wrong drug or dose to the wrong patient, or to prescribe a controlled drug when one is not required [8].
- called professional patients, who often employ very sophisticated ruses. Deceived or Duped physicians are those who are misled by patients about Disabled physicians—that is, those with psychiatric or medical disorders for a controlled drug [8]. Virtually any physician can be deceived by sothe presence of symptoms or conditions that would indicate the need prescribing to others [8], although there is good evidence that this is (including addiction)—have been characterized as more lax in their
- Dishonest physicians typically prescribe large amounts of controlled drugs for other than legitimate medical purposes and generally for money. Fortunately, this group is an exceedingly small part of the overall physician population [8].

not the case [13].

- Defiant physicians have come to believe that they have greater expertise involve prescribing controlled drugs, the result can be a marked surge in a specific area of practice than everyone else, and practice in ways that are not supported by the evidence base. When such practices in illicit local availability of such drugs [12,13].
- their controlled drug prescribing, or refills, or the monitoring strategies patient care duties or the related paperwork that they lose track of Distracted physicians are practitioners who are so overwhelmed by necessary when prescribing controlled drugs.

Some experts have described two additional physician factors that appear to facilitate inappropriate prescribing: pathological enabling and confrontation phobia [11]. One of the most ennobling characteristics of the medical profession is the willingness of physicians to do whatever is necessary to help patients achieve an improved quality of life; however, this quality of "enabling" can become detrimental when the physician accedes to patients' nonmedical drugseeking behavior. The situation worsens if the physician is reluctant to confront such a patient about his or her inappropriate behavior.

It is widely recognized that as long as patients need and physicians prescribe controlled drugs, some proportion will be used non-medically or diverted to intentional abuse; however, certain physician practice characteristics heavily influence the proportion of controlled drugs that are available for diversion or abuse. Fortunately, each of the risky prescribing behaviors described here is readily corrected.

Practices that increase the risk of diversion include [1-3]:

- Willingness to prescribe relatively potent controlled drugs at the patient's first visit.
- Willingness to initiate a controlled drug prescribing regimen without obtaining a complete patient history, especially the history of prior substance abuse and other data (including screens for a personal or family history of substance use disorders).
 - Failure to order periodic toxicology screens for patients to whom controlled drugs are prescribed on a continuing basis.
- 4. Lack of collaboration with colleagues (e.g., physicians who treated a patient in the past, other physicians currently treating the patient, pharmacists, and other expert consultants, including specialists in pain and addiction).
 - Continued prescribing despite evidence of out-of-control behavior by a
 patient (e.g., alteration or forgery of prescription orders; reports of selling, bingeing, or overdose; use of an opioid in combination with alcohol
 and other drugs; multi-sourcing; unplanned escalation in dose; multiple
 requests for early refills, and/or threatening behavior).
 - A tendency to underemphasize the aspects of a treatment plan that do not involve pharmacotherapy.
- 7. Willingness to concomitantly prescribe multiple controlled drugs, from the same and different classes, over long periods of time.

Patient Factors

Addiction is defined as a chronic disorder, with clear physical, psychological, and genetic components. It is characterized by the intermittent, repetitive loss of control over the use of one or more brain-rewarding substances, resulting in repeated adverse consequences in the patient's life.

As it relates to the use of prescribed opioids, addiction can be conceptuallized as a brain reward in susceptible individuals, characterized by a persistions craving for more of the drug, continued escalation in use despite adverse consequences, increasingly global dysfunction in the patient's life, and a will-ingness to cause stress in other meaningful relationships in pursuit of the pathological relationship with the opioid drug. Another behavior that is a hallmark of addiction is dishonesty, typically including dishonesty with the prescribing physician, as well as craving for the substance when it is not present. Addiction-prone individuals have been described as having "high-risk brains" when it comes to the use of brain-rewarding substances of all types.

When applied to opioid use, addiction pathology typically results in rapid escalation in dose, patient reports that the medicine is "ineffective," requests for early visits and refills, reports of "lost" prescriptions and medicines, and a developing sense of tension in the physician-patient relationship [1–3,18–20]. When a patient who is addicted to opioids or other controlled drugs loses control of his or her drug use, the supply runs short. Such a patient has relatively few options: (1) pressure the physician for more medication, (2) pressure the pharmacist for early refills, or (3) seek additional sources of supply (as from Lamily members, "doctor shopping," or purchases from illicit sources).

In contrast, the patient who is not at risk for addiction will not experience brain reward when using controlled drugs as prescribed and thus will not misure these medications. Such patients—who clearly constitute the vast majority to whom controlled drugs are prescribed—tend to remain stable on low doses of medication for extended periods of time, and to report that the prescribed medication is effective. Indeed, the chief clinical challenge often is to ensure that such patients take the prescribed medications as often and in the dose prescribed. Inappropriate fears of addiction on the part of patients (or their caretakers) where there is no history of such addiction is a common reason for underuse of prescribed opioids and other controlled drugs by patients with mon-addictive "low-risk" brains [1,18].

It is important for physicians to be able to clearly distinguish between typleal medical use of opioids and other controlled drugs and typical nonmedical use. The former does not involve the brain reward associated with addiction, while the latter does. Typical medical use is oral and at routine doses, while typleal nonmedical use involves excessive doses, often by routes of administration other than oral, and at times and in ways that are more similar to an alcoholic binge than to the use of a vitamin tablet. This distinction needs to be explained to patients who are prescribed opioids so that they (and their family members) are reassured and so that those who do not use the prescribed drug appropriately can recognize the pathological nature of their behavior.

ately can recognize the pathological nature of their behavior.

Factors that are helpful in distinguishing medical from non-medical use are thescribed in Table 9.2.

The level of risk for abuse of or addiction to opioids varies from one individual to the next, but a history of illicit substance use and a willingness to use

TABLE 9.2 Characteristics That Help Distinguish Medical from Nonmedical Use of Opioids

Characteristic	Medical Use	Nonmedical Use
Intent	Used to treat a diagnosed illness	Used to party or to "treat" distressing effects of alcohol or other drug abuse
Effect	Improves the user's quality of life	Worsens the user's quality of life
Pattern	Stable and medically justified	Unstable; usually involving escalating or high doses
Control	Quantity and frequency of use is shared honestly with the physician	Self-controlled
Legality	Legal	Illegal

controlled substances at doses and by routes of administration that are not prescribed all are associated with a markedly elevated level of risk. The single strongest risk factor for future misuse, abuse, or addiction to a prescribed controlled drug is a current or past history of abuse of any substance.

Patient behaviors that suggest loss of control include [1,2,21]:

- Barly requests for refils (the patient who makes an urgent, unscheduled visit late in the day, or who claims he/she "took too many," "lost the prescription," "washed it with the laundry," "the dog ate it," "left it in ...," "the pharmacist shorted the count," "spilled it in the toilet," or had his/her supply lost, stolen, etc.).
 - Multi-sourcing (recruiting surrogates to obtain the medication, visiting multiple physicians, purchasing drugs over the Internet or from illicit drug dealers, etc.).
 - Intoxicated behavior (slurred speech or disinhibited calls to the office, presenting to pharmacies under the influence, emergency department visits for repeated falls or other traumatic injuries, accidental overdoses, etc.).
 - Pressuring behaviors (begging or pleading, being excessively complimentary, breaching boundaries, vague or even clear threats to harm self or others, and the like) [1,19].

If the physician fails to respond firmly to these out-of-control behaviors—anch as by stopping prescribing of the controlled drug—the patient's out-of-control addictive behavior is likely to progress to increasingly aberrant levels, with escalating adverse consequences. Such adverse consequences commonly finded domestic problems such as violence and divorce, arrests and incarceration, hospitalization, accidental overdose, suicide attempts, and even death. It is for these reasons that it is critically important for physicians who are premerabling opioids and other controlled drugs to closely monitor their patients for allower improved comfort and function [1].

Strategies to Reduce the Risk of Opioid Abuse

The same three factors—physician factors, patient factors, and drug factors—that contribute to abuse of prescription drugs also contribute to its mitigation and management. By developing strategies to address each of these three factors, physicians can make substantial progress in achieving an appropriate balance in prescribing [7].

Physician Factors

It is widely recognized that some level of prescription drug diversion and abuse is unavoidable. However, specific physician practice behaviors can minimize the risk that controlled drugs will be diverted or abused, while providing appropriate therapy to low-risk patients [1]. Basic principles for all physicians to consider when prescribing controlled drugs—and especially when prescribing opioids on a long-term basis—include the following:

- Develop skills to efficiently and effectively screen for a history of substance abuse or addiction in patients with "high-risk brains," and perform this screening before as well as after initiating therapy with an opioid or other controlled drug [2,14,15].
- Avoid prescribing opioids or other controlled drugs to patients with "high-risk brains," especially on a long-term basis. High-risk drugs combined with high-risk brains are likely to result in high-risk behavior, with attendant harm to the patient, family, community, and even the prescriber.
 - Become knowledgeable about the differential diagnosis and management of acute versus chronic versus malignant pain.

- Rigorously employ a process of informed consent and treatment agreements when prescribing opioids or any other controlled drugs, and carefully inform patients of their ethical and legal obligations. Document this conversation in an informed consent form specifically designed for long-term management of patients who are prescribed opioids or other controlled drugs.
 - Adopt a policy of refusing requests for early refills (see the discussion later in the chapter).

i S

- Collaborate with pharmacy colleagues by writing complete and clear prescription orders, as well as responding promptly and completely to their questions or requests for verification.
 - Never commit to long-term prescribing of opioids in the presence of diagnostic uncertainty or discomfort about the indication.
- 8. Stay in your area of expertise, both in terms of the conditions you treat as well as in the medications and doses you prescribe. Saying "I am so sorry, but no," early in the course of treatment is much better than having to do so later on.
- Always stop or revise the therapeutic regimen if a patient demonstrates any concerning or out-of-control behaviors.
 - Do not prescribe controlled drugs to yourself, family, or close friends or colleagues—sufficient therapeutic distance is essential to effective patient monitoring.
- Never prescribe a controlled drug unless there is a medical record to document the presence of a physician-patient relationship and a legitimate medical purpose for the prescription.
- 12. Perform periodic toxicology testing when prescribing a controlled drug over the long term. Such testing is useful in establishing compliance and in detecting the use of other, non-prescribed controlled substances. Drug test monitoring is especially helpful because a high percentage of patients who abuse opioids and other controlled drug prescriptions also abuse multiple licit and illicit drugs, many of which are readily identified on routine urine testing. (See Chapter 11 of this Handbook for a discussion of urine drug testing.) [1,5,7]
 - ston of unite under the second of the structured monitoring strategy once prescribing is initiated.
- 14. Regularly check your state's (and neighboring states') Prescription Drug Monitoring Program (PDMP) and the patient's local pharmacy printout. This helps avoid patient multi-sourcing and helps ensure the patient's adherence to all of the prescribed medications—non-controlled drugs as well as the controlled ones.

Remember that one of the basic principles of medicine is "First, do no harm, then comfort always and cure sometimes." If, in the process of attempting to provide comfort to a patient by prescribing an opioid or other controlled

drug, evidence suggests that harm is being done (such as through diversion or abuse), it is ethically mandatory to reassess the entire clinical situation and to bange treatment strategies as quickly as possible [5,7].

Identification of a patient who is abusing prescribed opioids or other controlled drugs presents a major therapeutic opportunity. Every physician needs to have a plan for working with patients who are misusing or addicted to alcohol and other drugs, including opioids. Physicians must be proficient in putting, this plan into action. Such a plan typically involves ending the use of all controlled drugs, working with the patient and the patient's family, referral to an addiction expert for assessment, (perhaps) placement in a formal addiction frontment program, long-term participation in a 12-Step mutual help program and as Alcoholics Anonymous or Narcotics Anonymous, and follow-up of any medical or psychiatric sequelae.

If opioids are involved, the patient should be offered medical withdrawal upulons, referral for office-based opioid treatment (buprenorphine) or a clinic-based opioid maintenance (methadone) program, as well as an "overdose plan" to alware with friends, partners, and/or caregivers. Such a plan would contain information on the signs of overdose and how to administer naloxone or otherware provide emergency care (such as by calling 911) [22]. (Additional information on opioid overdose is found in Chapter 13 of this Handbook.)

utient Factors

Partents share with physicians a responsibility for safe and appropriate use of properties and appropriate use of properties medications, including opioids (see Table 9.3). Some patients fail to fulfill this responsibility because of lack of information or failure to appreciate the resulting risks. In response, multiple federal agencies and private-sector suppressions have launched public education campaigns that involve public anylog amount and radio, as well as distribution of print inneringes about the dangers of misusing or abusing opioids and other prescription medications. Nevertheless, there is no substitute for physician advice at the time an opioid or other drug is prescribed. This is the "teachable moment" when the physician should explain that it is illegal to sell, give away, or otherwhere their medication with others, including family members.

The patient's obligation also extends to keeping the medication in a locked allower or otherwise restricting access to it, and to safely disposing of any must supply.

Jrug Factors

Annung emerging solutions that focus on the drugs themselves are state pro-

TABLE 9.3 Physicians' and Patients' Shared Responsibility for Safe and Appropriate Use of Opioids

Responsibilities of the Physician	Responsibilities of the Patient
To have the patient's well-being as his or her primary concern.	To seek medical attention for conditions that a physician can cure or ameliorate.
To formulate a working diagnosis of the patient's problems based on the patient's history and findings of the physical examination.	To be truthful in reporting historical information and to cooperate with the physical examination.
To order appropriate laboratory tests (or consultations with specialists) to clarify the diagnosis.	To obtain the laboratory tests or consultations requested by the physician.
To prescribe appropriate therapy. (This assumes that the physician is acting within his or her scope of expertise.)	To comply with the physician's instructions. (This includes taking medications as prescribed.)
To monitor the effects of treatment, including the side effects or toxicity of any drugs prescribed.	To report symptoms accurately.
To continue to follow the patient until the condition is relieved or the patient's care is assumed by another physician.	To follow through with appointments until discharged by the physician.

Source: Wesson DR, Smith DE. Prescription drug abuse. Patient, physician, and cultural responsibilities. West J Med. 1990;152(5):613-616. identifying "doctor shopping" and other methods of multi-sourcing. Accessing other programs that address Internet sales of controlled drugs (many of which are substandard or counterfeit) also are important steps

ties. In theory, such novel delivery systems will prevent the extraction of the active ingredient from the bonded adjuvant [20]. However, "abuse-resistant" is Changes in drug formulation also hold the promise of significantly reducing tampering and abuse. On the horizon are novel compounds that will depend on enzymatic action in the body to convert to, and deliver, their medicinal propernot synonymous with abuse-proof, so the physician still must use care in prescribing, and the patient must exhibit responsibility in using these drugs.

Special Precautions with New Patients

patients, particularly those to whom the physician considers prescribing opioid Many experts recommend that additional precautions be taken with new analgesics and other medications with a significant potential for abuse [21]. Recommended precautions include the following:

- . Obtaining Identification. The patient's identity should be verified by
 - Consulting Past Providers. In addition to the patient history and asking for proper identification.
- obtain medical records from health care professionals who have treated illicit drugs and over-the-counter [OTC] products) the patient has been using. With the patient's consent, a good-faith effort must be made to examination, the physician should determine who has been caring for for what indications, and which other substances (including alcohol, the patient in the past, what medications have been prescribed and the patient in the past.
- Limiting Prescriptions. In non-emergency situations, the physician should office for additional prescriptions, as telephone orders do not allow the physician to reassess the patient's continued need for the medication. the next appointment. The patient should be directed to return to the prescribe only enough of an opioid to meet the patient's needs until

sible quantity of medication (for example, no more than a one- to three-day supply of an opioid analgesic) and arrange with the patient for a return visit In emergency situations, the physician should prescribe the smallest posthe next day [1,6,7,26].

Policies on Replacing "Lost" Prescriptions and Requests for Early Refills

I'reatment agreements generally state that " \cdot , . lost medications will not be based on multiple sources of information (including in-person evaluation of the patient), using strategies to reorient patients into more complete adherreplaced regardless of the reasons for such loss" [22], However, several guidelines advise that actual decisions be individualized by the prescribing physician,

stolen. However, on rare occasions, patients do experience extenuating circumstances (such as a documented assault, hurricane-related evacuations, or vomiting ranted when patients claim to lose prescriptions or report that they have been Adherence can be a complex process, and patients frequently experience sethacks, especially early in the treatment process. A high index of suspicion is waronce to the treatment regimen [6,7,23-26].

due to a gastrointestinal disorder), and a patient may actually lose his or her prescription or medication. Physicians need to establish clear policies on how such requests will be evaluated, so that staff and patients know what to expect [22].

Most physicians experienced in treating patients with substance use disorders view requests for replacement prescriptions as a reason for great concern (i.e., a "red flag") that may signal that the patient is taking more medication than prescribed, or not taking the medication and diverting it for profit instead. Other red flags include inconsistent toxicology screens, inability to consistently keep appointments, requests for early refills, a sudden request for a dose increase in a previously stable patient, purported intolerance or allergy to naloxone, lost prescriptions, use of multiple prescribers, prescription forgery, ongoing close ties to those who illegally sell opioids, and close acquaintances or relatives who are addicted to opioids but

not in treatment [1,6,23].

A patient who has a good track record of adherence to appointments and following up referrals would be treated differently from someone who never has stabilized in treatment. Bgregious behaviors such as selling prescribed medications may result in immediate discontinuation of controlled drug prescribing, or even dismissal from the practice. Threatening behavior on the part of the patient is typically best handled by ending the physician–patient relationship [6,23].

In considering requests for replacing "lost or stolen" prescriptions, physicians and other team members should [6]:

- First, consider the relative frequency of early refill requests involving prescriptions for controlled drug prescriptions compared to those for non-controlled drugs. Many clinicians have virtually never been asked for an early refill for a non-controlled drug, while requests for early refills involving controlled drugs are not uncommon. That is why most informed consent forms or patient-prescriber agreements (PPA) explicitly state that lost or stolen controlled drug prescriptions will not be replaced on a routine basis.
 - be replaced on a routine basis.

 Meet promptly with the patient for evaluation, with special emphasis on detecting the presence of signs or symptoms of withdrawal.
- Use motivational interviewing techniques to encourage the patient to be more forthcoming regarding the reasons for requesting an early refill.
 Check available state prescription drug monitoring programs for any evidence that the patient has filled prescriptions from multiple
- prescribers.

 Perform a urine drug screen or other biological monitoring to determine the patient's current status.

If the patient demonstrates withdrawal symptoms, it is incumbent on the prescriber to treat these symptoms or refer the patient for urgent treatment. Doing otherwise can be considered a form of patient abandonment.

If the prescriber decides to provide an early refill, it should be used as an apportunity for patient education and to reinforce the informed consent form on PPA.

Prescribers should avoid any pattern or formula for providing refills of connolled drugs (the "one, two, or three strikes" approach).

Repeated reports of lost prescriptions must be regarded as an indicator of substance use disorder, out-of-control behavior, or drug diversion, especially when corroborated by information from urine drug tests or PDMPs. Patients who demonstrate any of these behaviors should not continue to receive prescriptions for controlled drugs. In many cases, such patients should be referred to impatient or outpatient medical withdrawal services [23].

Conclusion

Name of prescription opioids and other controlled substances is disconcerting in a way that is different than abuse of illegal opioids such as heroin. Treatment opioids are socially sanctioned to relieve the pain of surgery, modifical illness, or substance use disorders (as in office-based opioid agometric treatment), and few persons would want their access to opioid medications thus unduly restricted. The misuse and abuse of opioid medications thus perverts the intended medical order: instead of being agents that amelionate disease, the medications themselves—and the physicians who prescribe them—become agents of another disease—substance use disorder or addiction. In this increasingly common situation, health care professionals and plantmaceutical manufacturers become facilitators of illness rather than of modifical by a supplication of the contraction o

The history of controlled drug prescribing leads to the recognition of physical factors, patient factors, and drug factors that can raise or reduce the time that such valuable medications will be subjected to diversion and abuse. The management strategies can mitigate and management risks. Adopting approaches like those outlined in this chapter can help physical address the prescription drug abuse problem, while still providing approaches to those without problematic responses to controlled the upon, and thus contribute to an overall improvement in the quality of care for all patients [1,7].

or More Information on the Topics Discussed:

American Society of Addiction Medicine (ASAM):

With MJ, Gonzalez PK, Hopper JA, McMasters MG, Boyd CJ. Monnedical use, misuse, and abuse of prescription medications (Thupter 34). In RK Ries, DA Fiellin, SC Miller, R Saitz, eds. The ASAM

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updated version available

Guidelines for the Chronic Use of Opioid Analgesics. Washington, DC: The Federation, May 2017.

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